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TECHNOLOGY CENTER 2800



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Examiner:

*To be Assigned*

**Atty File:**

**068354.0161**

Title: **"A MICROCONTROLLER HAVING AN N-BIT DATA BUS WIDTH WITH LESS THAN N I/O PINS AND METHOD THEREFOR"**

11/15/20	12/15/20	1/15/21	2/15/21	3/15/21	4/15/21	5/15/21	6/15/21	7/15/21	8/15/21	9/15/21	10/15/21	11/15/21	12/15/21	1/15/22	2/15/22	3/15/22	4/15/22	5/15/22	6/15/22	7/15/22	8/15/22	9/15/22	10/15/22	11/15/22	12/15/22	1/15/23	2/15/23	3/15/23	4/15/23	5/15/23	6/15/23	7/15/23	8/15/23	9/15/23	10/15/23	11/15/23	12/15/23	1/15/24	2/15/24	3/15/24	4/15/24	5/15/24	6/15/24	7/15/24	8/15/24	9/15/24	10/15/24	11/15/24	12/15/24	1/15/25	2/15/25	3/15/25	4/15/25	5/15/25	6/15/25	7/15/25	8/15/25	9/15/25	10/15/25	11/15/25	12/15/25	1/15/26	2/15/26	3/15/26	4/15/26	5/15/26	6/15/26	7/15/26	8/15/26	9/15/26	10/15/26	11/15/26	12/15/26	1/15/27	2/15/27	3/15/27	4/15/27	5/15/27	6/15/27	7/15/27	8/15/27	9/15/27	10/15/27	11/15/27	12/15/27	1/15/28	2/15/28	3/15/28	4/15/28	5/15/28	6/15/28	7/15/28	8/15/28	9/15/28	10/15/28	11/15/28	12/15/28	1/15/29	2/15/29	3/15/29	4/15/29	5/15/29	6/15/29	7/15/29	8/15/29	9/15/29	10/15/29	11/15/29	12/15/29	1/15/30	2/15/30	3/15/30	4/15/30	5/15/30	6/15/30	7/15/30	8/15/30	9/15/30	10/15/30	11/15/30	12/15/30	1/15/31	2/15/31	3/15/31	4/15/31	5/15/31	6/15/31	7/15/31	8/15/31	9/15/31	10/15/31	11/15/31	12/15/31	1/15/32	2/15/32	3/15/32	4/15/32	5/15/32	6/15/32	7/15/32	8/15/32	9/15/32	10/15/32	11/15/32	12/15/32	1/15/33	2/15/33	3/15/33	4/15/33	5/15/33	6/15/33	7/15/33	8/15/33	9/15/33	10/15/33	11/15/33	12/15/33	1/15/34	2/15/34	3/15/34	4/15/34	5/15/34	6/15/34	7/15/34	8/15/34	9/15/34	10/15/34	11/15/34	12/15/34	1/15/35	2/15/35	3/15/35	4/15/35	5/15/35	6/15/35	7/15/35	8/15/35	9/15/35	10/15/35	11/15/35	12/15/35	1/15/36	2/15/36	3/15/36	4/15/36	5/15/36	6/15/36	7/15/36	8/15/36	9/15/36	10/15/36	11/15/36	12/15/36	1/15/37	2/15/37	3/15/37	4/15/37	5/15/37	6/15/37	7/15/37	8/15/37	9/15/37	10/15/37	11/15/37	12/15/37	1/15/38	2/15/38	3/15/38	4/15/38	5/15/38	6/15/38	7/15/38	8/15/38	9/15/38	10/15/38	11/15/38	12/15/38	1/15/39	2/15/39	3/15/39	4/15/39	5/15/39	6/15/39	7/15/39	8/15/39	9/15/39	10/15/39	11/15/39	12/15/39	1/15/40	2/15/40	3/15/40	4/15/40	5/15/40	6/15/40	7/15/40	8/15/40	9/15/40	10/15/40	11/15/40	12/15/40	1/15/41	2/15/41	3/15/41	4/15/41	5/15/41	6/15/41	7/15/41	8/15/41	9/15/41	10/15/41	11/15/41	12/15/41	1/15/42	2/15/42	3/15/42	4/15/42	5/15/42	6/15/42	7/15/42	8/15/42	9/15/42	10/15/42	11/15/42	12/15/42	1/15/43	2/15/43	3/15/43	4/15/43	5/15/43	6/15/43	7/15/43	8/15/43	9/15/43	10/15/43	11/15/43	12/15/43	1/15/44	2/15/44	3/15/44	4/15/44	5/15/44	6/15/44	7/15/44	8/15/44	9/15/44	10/15/44	11/15/44	12/15/44	1/15/45	2/15/45	3/15/45	4/15/45	5/15/45	6/15/45	7/15/45	8/15/45	9/15/45	10/15/45	11/15/45	12/15/45	1/15/46	2/15/46	3/15/46	4/15/46	5/15/46	6/15/46	7/15
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Concurrently Herewith

Date Recorded:

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elects to conduct the prosecution of the application/maintenance of the patent to the exclusion of the inventor(s). The undersigned hereby declares that he has reviewed the above-referenced assignment and hereby declares that, to the best of his knowledge, title is in the Assignee, and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true. The assignee hereby revokes any previous powers of attorney and appoints the following to prosecute this application/maintain this patent and transact all business in the Patent and Trademark Office connected therewith:

R. William Beard, Jr.: 39,903	Ronald L. Chichester: 36,765	Claude E. Cooke, Jr.: 34,142	Roger J. Fulghum: 39,678
Michael A. Hawes: 38,487	Carey J. Hetherington: 47,646	Paul N. Katz: 35,917	Michael G. Locklar: 44,878
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## ASSIGNEE

MICROCHIP TECHNOLOGY INC.

DATE: August. 10, 2001

BY:

NAME: Mary K. Simmons

**TITLE:** Vice President & General Counsel